

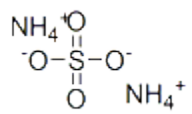


Product Specification

cdhfinechemical.com

AMMONIUM SULPHATE ENZYME GRADE LOW HEAVY METALS CONTENT

PRODUCT CODE	009940
SYNONYMS	--
C.I. NO.	--
CASR NO.	7783-20-2
ATOMIC OR MOLECULAR FORMULA	H₈N₂SO₄
ATOMIC OR MOLECULAR WEIGHT	132.13
PROPERTIES	--



PARAMETER LIMIT

Description	Colourless crystals / white crystalline powder.
Solubility	10% Solution in water is clear and colourless.
Minimum assay (after drying Acidimetric)	99.5%
pH (5% aqueous solution)	5.0-6.0

MAXIMUM LIMIT OF IMPURITIES

Loss on drying	0.2%
Sulphated ash	0.01%
Insoluble matter (in H ₂ O)	0.001%
Chloride (Cl)	0.0005%
Iron (Fe)	0.0001%
Heavy metals (Pb)	0.0001%
Arsenic (As)	0.00002%
Absorbance 1M aq. Soln. 260 nm	0.027
Absorbance 1M aq. Soln. 280 nm	0.022

Note(s) : Assay (if applicable) method mentioned.

WARNING Hazard statements: -Not hazardous. No hazards Precautionary statements Prevention: ----- Response: ----- Disposal: ----- Hazard Pictogram(s) : -----	IMDG Code : -- UN No. : -- IATA : --
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Replace date 18-Nov-2025